R2184.0134/P134-A

PTO/SB/05 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032

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Attorney Docket No.

UTILITY	First Ir	ventor	Akihiko Shir	mizu	0			
PATENT APPLICATION				Y RECORDING	- 28			
TRANSMITTAL	Title			PTICALLY RE-	S. [_			
(Only for new nonprovisional applications under 37 CFR 1.53(b))		WRITABLE II			2/2			
(Only for new horiprovisional applications under 37 OFK 1.33(b))	Expres	s Mail Label No.			17			
			MS Patent	Application				
APPLICATION ELEMENTS		ADDRESS T	Commission	ner for Patents	52			
See MPEP chapter 600 concerning utility patent application cor	ntents.	7.557.200	P.O. BOX 1	450 , VA 22313-1450				
1 Fee Transmittal Form (e.g., PTO/SB/17)		Z CD-RON		cate, large table or				
(Submit an original, and a duplicate for fee processing)		Compute	er Program <i>(Apper</i>	ndix)				
2. Applicant claims small entity status. See 37 CFR 1.27.		Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)						
3. X Specification (Total Pages 56	3 1	a. Comp	uter Readable For	m (CRF)				
(preferred arrangement set forth below)		b. Specification	on Sequence Listir	ng on:				
 Descriptive title of the invention Cross Reference to Related Applications 		i.	CD-ROM or CD-F	_	Paper			
 Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, 	c. Statements verifying identity of above copies							
or a computer program listing appendix - Background of the Invention	ACCOMPANYING APPLICATION PARTS							
- Brief Summary of the Invention - Brief Description of the Drawings (if filed)				sheet & document(s))	_			
Detailed Description Claim(s)		3.73(b) Statement						
- Claim(s) - Abstract of the Disclosure 10. 37 CFR 3.73(b) Statement Power of Attorney								
4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 1	0 1	11. English Translation Document (if applicable)						
5. Oath or Declaration [Total Sheets 4] 12. X Information Disclosure Copies of IDS Citations								
a. Newly executed (original or copy) 13. X Preliminary Amendment								
b. X Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)	14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)							
i. DELETION OF INVENTOR(S)	Certified Copy of Priority Document(s)							
Signed statement attached deleting inventor(s) named in the prior application,	(if foreign priority is claimed) Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i).							
see 37 CFR 1.63(d)(2) and 1.33(b).	Applicant must attach form PTO/SB/35 or its equivalent.							
17. X Other: Copy of Declaration and Power of Attorney								
6. Application Data Sheet. See 37 CFR 1.76								
18. If a CONTINUING APPLICATION, check appropriate box, specification following the title, or in an Application Data Sheet			nation below and in	n the first sentence of the				
		CIP) of prior application	ation No.:	10/071,199				
Prior application information: Examiner H.	Pham		Art Unit:	2861				
For CONTINUATION OR DIVISIONAL APPS only: The entire	disclosu	re of the prior applica	ation, from which a	n oath or declaration is s	pplied			
under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.								
19. COF	RESPO	NDENCE ADDRE	SS					
X Customer Number: 24998		OR	Corresp	ondence address below				
DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP Mark J. Thronson								
Address 2101 L Street NW								
City Washington Sta	te	DC	Zip Cod	e 20037-1526				
	ephone	(202) 785-970	00 F	ax (202) 887-068	9			
Name (Print/Type) Mark J. Thronson		Registration N	o. (Attorney/Agent	33,082				
Signature DD 3			Date	February 13, 200	4			

PTO/SB/17 (10-03)

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FEE TRANSMITTAL for FY 2004 Effective 10/01/2003, Patent fees are subject to annual revision. Applicant claims small entity status. See 37 CFR 1.27 TOTAL AMOUNT OF PAYMENT (\$) 770.00 METHOD OF PAYMENT (check all that apply) Complete if Known Application Number NOT YET ASSIGNED Filing Date Filing Date First Named Inventor Akihiko Shimizu Examiner Name Not Yet Assigned Art Unit N/A Att Unit N/A METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued) Check X Credit Money Order Other None X Deposit Account:								
Filing Date Concurrently Herewith First Named Inventor Akihiko Shimizu Examiner Name Not Yet Assigned Applicant claims small entity status. See 37 CFR 1.27 TOTAL AMOUNT OF PAYMENT (\$) 770.00 METHOD OF PAYMENT (check all that apply) Check X Credit Money Other None 3. ADDITIONAL FEES								
First Named Inventor Akihiko Shimizu Examiner Name Not Yet Assigned Applicant claims small entity status. See 37 CFR 1.27 TOTAL AMOUNT OF PAYMENT (\$) 770.00 METHOD OF PAYMENT (check all that apply) Check X Credit Money Other None Akihiko Shimizu Examiner Name Not Yet Assigned Art Unit N/A Attorney Docket No. R2184.0134/P134-A FIES CALCULATION (continued) 3. ADDITIONAL FEES								
Effective 10/01/2003, Patent fees are subject to annual revision. Examiner Name Not Yet Assigned Art Unit N/A TOTAL AMOUNT OF PAYMENT (\$) 770.00 Attorney Docket No. R2184.0134/P134-A METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued) Check X Credit Order Other None None 3. ADDITIONAL FEES								
Applicant claims small entity status. See 37 CFR 1.27 TOTAL AMOUNT OF PAYMENT (\$) 770.00 Attorney Docket No. R2184.0134/P134-A METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued) Check X Credit Money Other None 3. ADDITIONAL FEES								
TOTAL AMOUNT OF PAYMENT (\$) 770.00 Attorney Docket No. R2184.0134/P134-A METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued) Check X Credit Money Order Other None 3. ADDITIONAL FEES								
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Check X Credit Money Order Other None 3. ADDITIONAL FEES	R2184.0134/P134-A							
Card Order Other 3. ADDITIONAL FEES	FEE CALCULATION (continued)							
Large Entity Small Entity	Large Entity Small Entity							
Account 04-1073 Fee Fee Fee Fee Fee Pescription								
runner (s) Code (s)	Paid							
Deposit Account Dickstein Shapiro Morin & 1051 130 2051 65 Surcharge – late filing fee or oath								
Name Oshinsky LLP The Director is authorized to: (check all that apply) 1052 50 2052 25 Surcharge – late provisional filing fee or cover sheet.								
X Charge fee(s) indicated below X Credit any overpayments 1053 130 1053 130 Non-English specification								
X Charge any additional fee(s) or any underpayment of fee(s) 1812 2,520 1812 2,520 For filing a request for exparte reexamination								
Charge fee(s) indicated below, except for the filling fee 1804 920* Requesting publication of SIR prior to Examiner action].							
to the above-identified deposit account. 1805 1,840* Requesting publication of SIR after Examiner action								
FEE CALCULATION 1251 110 2251 55 Extension for reply within first month								
1. BASIC FILING FEE 1252 420 2252 210 Extension for reply within second month								
Large Entity Small Entity 1253 950 2253 475 Extension for reply within third month								
Fee Fee Fee Fee Fee Fee Description Fee Paid 1254 1,480 2254 740 Extension for reply within fourth month								
1001 770 2001 385 Utility filing fee 770.00 1255 2,010 2255 1,005 Extension for reply within fifth month								
1002 340 2002 170 Design filing fee 1401 330 2401 165 Notice of Appeal								
1003 530 2003 265 Plant filing fee 1402 330 2402 165 Filing a brief in support of an appeal	· '' ''							
1004 770 2004 385 Reissue filing fee 1403 290 2403 145 Request for oral hearing								
	Petition to institute a public use proceeding							
SUBTOTAL (1) (\$) 770.00 1452 110 2452 55 Petition to revive – unavoidable 1453 1,330 2453 665 Petition to revive – unintentional								
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1501 1,330 2501 665 Utility issue fee (or reissue)	\dashv							
Extra Fee from 1502 480 2502 240 Decign incur for								
Total Claims 17 -20** = x = 0.00 1503 640 2503 320 Plant issue fee								
Independent 2 34 = 0.00 1460 130 1460 130 Petitions to the Commissioner								
Claims								
	-							
Fee								
property (driftes fluinder of properties)								
1202 18 2202 9 Claims in excess of 20 1809 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a))								
1203 290 2203 145 Multiple dependent claim, if not paid 1810 770 2810 385 For each additional invention to be examined (37CFR 1.129(b))								
1204 86 2204 43 ** Reissue independent claims 1801 770 2801 385 Request for Continued Examination (RCE)								
over original patent 1205 18 2205 9 •• Reissue claims in excess of 20 1802 900 Request for expedited examination of a design application								
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent Other fee (specify)								
SUBTOTAL (2) (\$) 0.00 *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)	0.00							
**or number previously paid, if greater; For Reissues, see above								
SUBMITTED BY (Complete (if applicable))								

SUBMITTED BY (Complete (if applicable))					
Name (Print/Type,	Mark J. Thronson	Registration No. (Attorney/Agent) 33,082	Telephone	(202) 775-4742	
Signature	ma		Date	February 13, 2004	